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Sheet 1 of 1

FORM PTO-1449
INFORMATION DISCLOSURE
STATEMENT BY APPLICANTS

Atty Docket No.

: 77661/54 : 09/911.731

STATEMENT BY APPLICANT(S)

Serial No. Applicants

: T. KAWAHARA et al.

Filed

: 25 July 2001

Group Art Unit

:1745

<u>U.S. P.</u>	ATEN	NT DOC	UMENTS

Examiner <u>Initial</u>

Patent Number Patent Date

Name

Class/ Filing Subclass Date

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FOREIGN PATENT DOCUMENTS

Examiner Initial

Document

Number

Date

Country

Class/

Translation

Subclass Yes No

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05/19/99

EPO

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OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial

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 PATENT ABSTRACTS OF JAPAN, Vol. 1999, No. 11, 30 September 1999 & JP 11 154523 A (FUJI ELECTRIC CO LTD), 8 June 1999

 \mathcal{N}

PATENT ABSTRACTS OF JAPAN, Vol. 1999, No. 04, 30 April 1999
 JP 11 016590 A (MATSUSHITA ELECTRIC IND CO LTD), 22
 January 1999

N

3. PATENT ABSTRACTS OF JAPAN, Vol. 1999, No. 03, 31 March 1999 & JP 10 326622 A (MATSUSHITA ELECTRIC IND CO LTD), 8 December 1998

EXAMINER

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of 1

Complete if Known				
Application Number	09/911,731	_		
Filing Date	July 25, 2001			
First Named Inventor	Tatsuya KAWAHARA et al.			
Group Art Unit	TBD			
Examiner Name	TBD			
Attorney Docket Number	77661/54			

<u> </u>			U.S. PATENT I	OCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited	Pages Calvara III and
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
N		US- 6,207,312B1	3/27/2001	Robert Wynne et al.	r igures / opcar
N		US- 5,350,643	9/27/1994	Jinichi Imahashi et al.	
n		US- 6,030,718	2/29/2000	William A. Fuglevand et al.	
		US-	1		
		US-			RECEIVED
		US-			CC2
		US-			FER 5 U 5005
		US-			TC 1700

		FOR	REIGN PATEN	T DOCUMENTS			
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Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	.T°	
		JP 08167416 (Abstract)	6/25/1996	Yanagiuchi Kazuki	і ідагса Афреві	de	icau
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ATTY. DOCKET NO. 77661/54	Serial No. To be assigned	31 Tro	
APPLICANT - Tatsuya KAWAH	ARA et al.	U.S.	
FILING DATE -	Examiner -	96	

To be assigned

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/SUBCLASS

Herewith

FOREIGN PATENT DOCUMENTS

EXAMINER	DOCUMENT	DATE	COUNTRY	CLASS/	TRANSLAT	ION
INITIAL	NUMBER	DATE	COUNTRY	SUBCLASS	YES ·	NO
w	JP H6-267562	9/22/94	Japan	1	X (Abstract)	
w	JP H8-124583	5/17/96	Japan	_	X (Abstract)	
'n	JP H9-283153	10/31/97	Japan	_	X (Abstract)	
n	JP H8-167416	6/25/96	Japan		X (Abstract)	

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

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